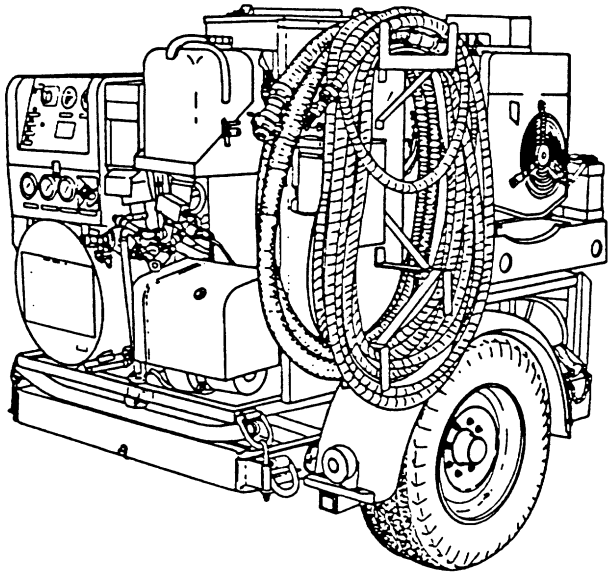
STEAM CLEANER



SYSTEM IDENTIFIERS	
NOMENCLATURE:	Steam Cleaner, High Pressure
SSN:	S60001
LIN:	C32887
NSN:	4940-01-025-9856
AMIM NO:	A454
EIC:	2BC
FUEL TYPE:	DIESEL

SYSTEM DESCRIPTION
The steam cleaner is a general purpose, wheel-mounted, electric motor driven unit with steam and high pressure hot and cold water cleaning capability.

There are no separately authorized components identified with this weapon/materiel system.

STEAM CLEANER

LIN	NSN	NOMENCLATURE

This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

STEAM CLEANER
FY 94 TOTAL ARMY COST SUMMARY
(FY 94 Constant Dollars)

DENSITY

NUMBER OF SYSTEMS	28

DEPOT END ITEM MAINTENANCE (5.061)

TOTAL	$0
QUANTITY COMPLETED	0
AVG COST/END ITEM	$0.00

CLASS III-POL (5.05)

NOT AVAILABLE

DEPOT SECONDARY ITEM MAINTENANCE

TOTAL	$0
QUANTITY COMPLETED	0
AVG COST/SECONDARY ITEM	$0.00

CLASS V-AMMUNITION (2.11)

NOT APPLICABLE

INTERMEDIATE MAINTENANCE

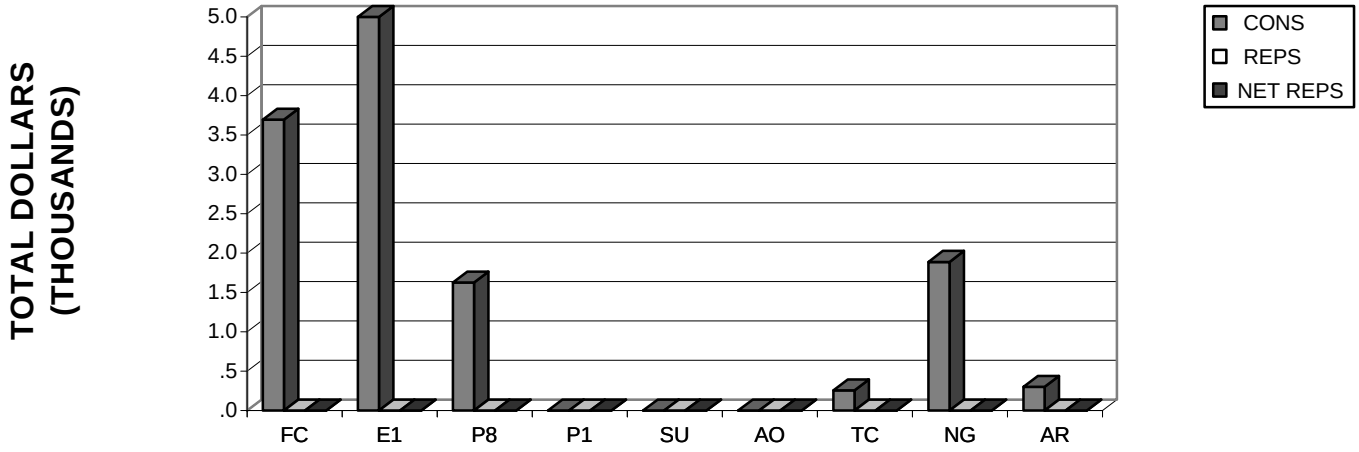
	DS/GS	CIVILIAN
MIL/CIV LABOR COST	$249	$27,550
AVG COST/SYSTEM	$8.90	$983.93
MAINTENANCE MANHOURS	15	1,631
MMHs/SYSTEM	0.54	58.25

CLASS IX MATERIEL-PARTS (5.04/5.03)

	FY 94 DOLLARS	AVG COST PER SYSTEM
CONSUMABLES	$12,765	$455.89
NET REPARABLES	$0	$0.00
NET TOTAL COSTS	$12,765	$455.89

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparables, (REPS), and net reparables (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

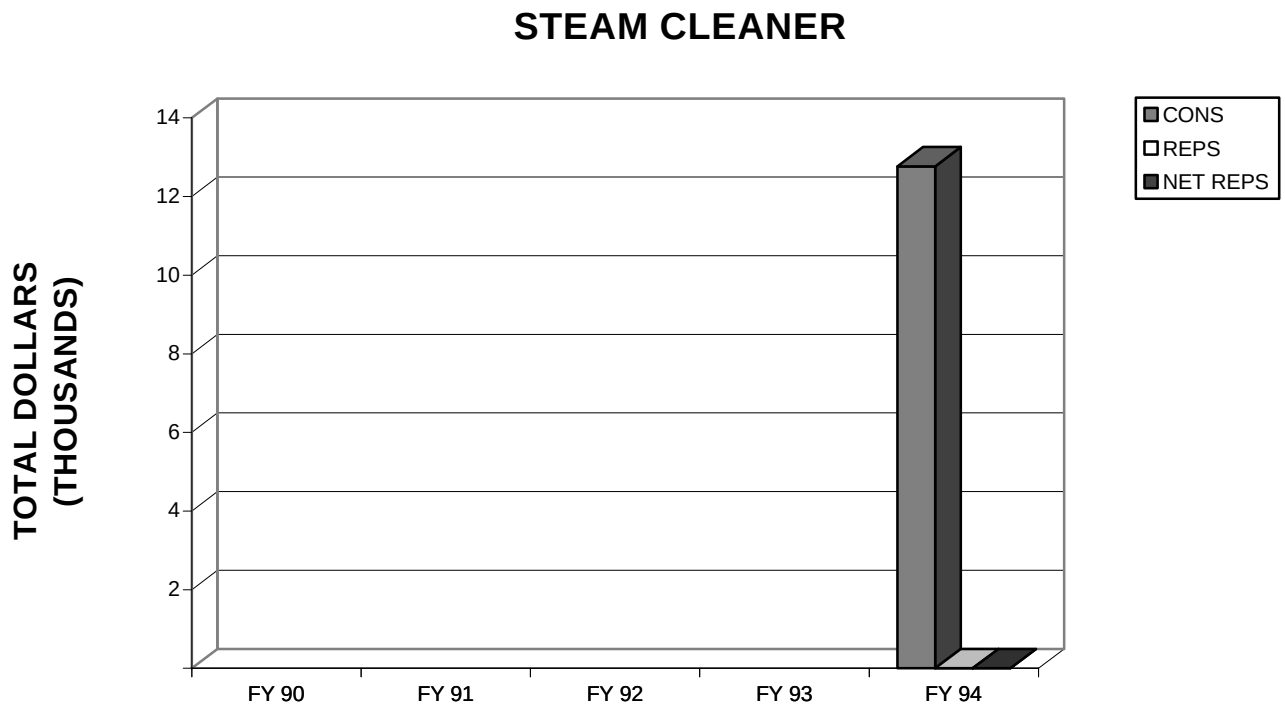
STEAM CLEANER



STEAM CLEANER
FY 94 MACOM CLASS IX COSTS

MACOM				NET	NET TOTAL	NUMBER OF	AVG PER
CODE	NAME	CONS	REPS	REPS	COSTS	SYSTEMS	SYSTEM
FC	FORSCOM	3,694	0	0	3,694	9	410
E1	USAREUR	5,000	0	0	5,000	9	556
P8	EUSA	1,625	0	0	1,625	3	542
P1	USARPAC	0	0	0	0	0	0
SU	USARSO	0	0	0	0	0	0
AO	USASOC	0	0	0	0	0	0
TC	TRADOC	257	0	0	257	1	257
NG	ARNG	1,888	0	0	1,888	3	629
AR	USAR	301	0	0	301	3	100
TA	TOTAL ARMY	12,765	0	0	12,765	28	456

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparables (REPS) and net reparables (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that



STEAM CLEANER FIVE YEAR TOTAL ARMY CLASS IX COSTS						
FISCAL YEAR	CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
FY 90						
FY 91						
FY 92						
FY 93						
FY 94	12,765	0	0	12,765	28	456

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

STEAM CLEANER
FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS

WBS	NAME	CONS	REPS	NET REPS	NET TOTAL COSTS	NUM OF SYSTEMS	AVG PER SYSTEM
01	HULL/FRAME	5,941	0	0	5,941	28	212
02	SUSPENSION/STEER	813	0	0	813	28	29
03	POWER PACKAGE	1,341	0	0	1,341	28	48
04	AUX AUTOMOTIVE	3,848	0	0	3,848	28	137
05	TURRET ASSEMBLY	0	0	0	0	0	0
06	FIRE CONTROL	0	0	0	0	0	0
07	ARMAMENT	0	0	0	0	0	0
08	BODY/CAB	0	0	0	0	0	0
09	AUTO LOADING	0	0	0	0	0	0
10	AUTO/REMOTE PILOT	0	0	0	0	0	0
11	NBC EQUIPMENT	0	0	0	0	0	0
12	SPECIAL EQUIPMENT	0	0	0	0	0	0
13	NAVIGATION	0	0	0	0	0	0
14	COMMUNICATIONS	0	0	0	0	0	0
15	VEH APP SOFTWARE	0	0	0	0	0	0
16	VEH SYS SOFTWARE	0	0	0	0	0	0
17	INT, ASSY, TEST, C/O	0	0	0	0	0	0
18	OTHER	822	0	0	822	28	29
	TOTAL	12,765	0	0	12,765	28	456

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

STEAM CLEANER
FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS

WBS	NAME	FY 90 NET TOTAL COSTS	FY 91 NET TOTAL COSTS	FY 92 NET TOTAL COSTS	FY 93 NET TOTAL COSTS	FY 94 NET TOTAL COSTS
01	HULL/FRAME					5,941
02	SUSPENSION/STEER					813
03	POWER PACK					1,341
04	AUX AUTOMOTIVE					3,848
05	TURRET ASSEMBLY					0
06	FIRE CONTROL					0
07	ARMAMENT					0
08	BODY/CAB					0
09	AUTO LOADING					0
10	AUTO/REMOTE PILOT					0
11	NBC EQUIPMENT					0
12	SPECIAL EQUIPMENT					0
13	NAVIGATION					0
14	COMMUNICATIONS					0
15	VEH APP SOFTWARE					0
16	VEH SYS SOFTWARE					0
17	INT, ASSY, TEST, C/O					0
18	OTHER					822
	TOTAL					12,765
	NUM OF SYSTEMS					28
	AVG PER SYSTEM					456

STEAM CLEANER
TOP 40 COST DRIVERS
CLASS IX CONSUMABLES (NON-DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
1.	6150008306663	WIRING HARNESS	04A	Z		K22PJ	25.64	98.34
2.	5340009365284	LEVER,MANUAL CONTRO	01A	Z		T2200	21.79	72.37
3.	5340013482989	CATCH,CLAMPING	01H	O		K21PH	178.00	7.67
4.	2530011389385	AXLE,VEHICULAR,NOND	03Q	Z		J22PH	487.00	1.74
5.	2590011317527	CAP,FILLER OPENING	01H	Z		J2200	40.86	20.47
6.	2590011799080	STABILIZER KIT,REAR	01H	Z		J2200	50.08	11.63
7.	2610011481635	TIRE,PNEUMATIC	02A	F		K21PP	61.79	9.36
8.	6150008306672	CABLE ASSEMBLY,SPEC	04A	Z		J2200	31.89	13.89
9.	2530010507699	CHAIN ASSEMBLY	03Q	Z		K22PD	8.75	38.84
10.	6240001433159	LAMP,INCANDESCENT	18	Z		J2200	12.06	26.53
11.	5975006427265	LOCKNUT,ELECTRICAL	04A	Z		Q2200	14.49	21.68
12.	4820004171120	VALVE,BALL	01A	Z		J2200	3.49	84.22
13.	4810012844248	VALVE,SOLENOID	01A	Z		J2200	213.73	1.00
14.	2510007339464	SHOCK ABSORBER,DIRE	02G	Z		J2200	15.97	12.57
15.	4730013470348	COUPLING HALF,QUICK	01A	Z		J2200	43.98	4.00
16.	4730002214997	ELBOW,PIPE	01A	Z		J2200	3.16	50.18
17.	5920001994019	FUSE CARTRIDGE	04A	Z		Q22RL	0.97	130.00
18.	4610012085831	ACCUMULATOR,HYDRAUL	18	Z		J2200	121.34	1.00
19.	5330004673615	PAPERXGASKET	01A	Z		T2200	0.77	154.90
20.	5975005783643	BOX CONNECTOR,ELECT	04A	Z		Q2200	1.48	74.69
21.	6645008316826	METER TIME TOTALIZIN	18	Z		E2200	31.67	3.02
22.	5340007328315	BRACKET SUPPORT LEG	01A	Z		T2200	56.66	1.51
23.	4010007339458	CHAIN ASSEMBLY,SING	18	Z		J2200	18.68	4.00
24.	2530007339354	LEG	03Q	Z		J2200	32.67	1.91
25.	6150011687906	CABLE AND CONDUIT A	04A	Z		J2200	17.51	3.57
26.	5975005783666	CONNECTOR	04A	Z		Q2200	0.83	70.21
27.	6220010934439	STOP LIGHT-TAILLIGH	01A	Z		J2200	34.97	1.61
28.	4730010606467	BUSHING,PIPE	01A	Z		J2200	2.17	25.00
29.	9905012104735	PLATE,INSTRUCTION	18	Z		K22PM	2.30	23.33
30.	3110001005303	BEARING,ROLLER,TAPE	01H	Z		T2200	9.10	5.29
31.	5940010791375	SPLICE,CONDUCTOR	04A	Z		Q2200	9.51	4.65
32.	5945003963403	RELAY,ELECTROMAGNET	04A	Z		Q2200	26.59	1.64
33.	4730001961998	NIPPLE,PIPE	01A	Z		J2200	1.32	30.00
34.	3110011654860	BEARING,ROLLER,TAPE	01H	Z		T22PH	9.78	4.11
35.	6240000190877	LAMP,INCANDESCENT	18	Z		J2200	52.23	0.72
36.	5975000402363	COVER,WIRING JUNCTI	04A	Z		Q2200	5.45	6.43
37.	5975009835239	CONDUIT,METAL,FLEXI	04A	Z		Q2200	0.26	133.33
38.	2530012169259	BRAKE SHOE SET	03Q	Z		M22GA	30.63	1.16
39.	2530010508929	CYLINDER ASSEMBLY,H	03Q	Z		J2200	28.42	1.18
40.	4730012143621	COUPLING HALF,QUICK	01A	Z		J2200	8.42	4.00

NUMBER OF SYSTEMS	28

NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

STEAM CLEANER
CONSUMABLES (NON-DLRs)

EXTENDED COST (QTY * UNIT PRICE)	AVERAGE COST PER SYSTEM	AVERAGE QUANTITY PER 100 SYSTEMS	FY 90-94 FIVE YEAR AVERAGE QTY	FY 90-94 FIVE YEAR AVERAGE EXTENDED COST
2,522	90.07	351.2143		
1,578	56.36	258.4643		
1,365	48.75	27.3929		
847	30.25	6.2143		
837	29.89	73.1071		
583	20.82	41.5357		
578	20.64	33.4286		
443	15.82	49.6071		
339	12.11	138.7143		
320	11.43	94.7500		
314	11.21	77.4286		
293	10.46	300.7857		
214	7.64	3.5714		
201	7.18	44.8929		
176	6.29	14.2857		
158	5.64	179.2143		
126	4.50	464.2857		
121	4.32	3.5714		
120	4.29	553.2143		
111	3.96	266.7500		
95	3.39	10.7857		
86	3.07	5.3929		
75	2.68	14.2857		
63	2.25	6.8214		
62	2.21	12.7500		
58	2.07	250.7500		
56	2.00	5.7500		
54	1.93	89.2857		
54	1.93	83.3214		
48	1.71	18.8929		
45	1.61	16.6071		
44	1.57	5.8571		
40	1.43	107.1429		
40	1.43	14.6786		
38	1.36	2.5714		
35	1.25	22.9643		
35	1.25	476.1786		
35	1.25	4.1429		
34	1.21	4.2143		
34	1.21	14.2857		

12,277	96.2%	TOP 40
488	3.8%	OTHERS
12,765		

STEAM CLEANER
COST DRIVERS
CLASS IX REPARABLES (DLRs)

NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE W/O CREDIT	FY 94 AMDF UNIT PRICE W/CREDIT	FY 94 QTY

NO DATA

STEAM CLEANER
REPARABLES (DLRs)

EXTENDED COST (W/CREDIT) (QTY * UNIT PRICE)	AVERAGE COST (W/CREDIT) PER SYSTEM	AVERAGE QUANTITY PER 100 SYSTEMS	FY 90-94 FIVE YEAR AVERAGE QTY	FY 90-94 FIVE YEAR AVERAGE EXTENDED COST (W/CREDIT)

NO DATA

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

STEAM CLEANER
FY 94 DEPOT MAINTENANCE COSTS

COST ELEMENTS	END ITEM MAINTENANCE				SECONDARY ITEM MAINTENANCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER
CIVILIAN LABOR	0	0	0	0	0	0	0
MILITARY LABOR	0	0	0	0	0	0	0
MATERIEL	0	0	0	0	0	0	0
TRANSPORTATION	0	0	0	0			
OVERHEAD	0	0	0	0	0	0	0
CONTRACT	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0
QTY COMPLETED	0	0	0	0	0	0	0
AVG COST	0	0	0	0	0	0	0

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate ($16.61). CIVILIAN LABOR COSTS are a summation from the source data.

STEAM CLEANER
FY 94 INTERMEDIATE MAINTENANCE COSTS

MACOM	DS/GS LABOR HOURS	DS/GS LABOR COSTS	CIVILIAN LABOR HOURS*	CIVILIAN LABOR COSTS*	CIVILIAN LABOR COST/HOUR
FORSCOM	8	133	1,601	26,854	16.77
USAREUR	7	116			
EUSA	0	0			
USARPAC	0	0			
USARSO	0	0			
USASOC	0	0			
TRADOC	0	0	30	696	23.20
ARNG	0	0			
USAR	0	0			
TOTAL ARMY	15	249	1,631	27,550	16.89

*TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

STEAM CLEANER
FIVE YEAR DEPOT MAINTENANCE COSTS

COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR					0					0
MILITARY LABOR					0					0
MATERIEL					0					0
TRANSPORTATION					0					0
OVERHEAD					0					
CONTRACT					0					0
OTHER					0					0
TOTAL					0					0
QTY COMPLETED					0					0
AVG COST					0					0

The table below sumarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

STEAM CLEANER
FIVE YEAR INTERMEDIATE MAINTENANCE COSTS

MACOM	DIRECT/GENERAL SUPPORT INTERMEDIATE MAINTENANCE (DS/GS)					CIVILIAN MAINTENANCE (CIV)				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM					133					26,854
USAREUR					116					
EUSA					0					
USARPAC					0					
USARSO					0					
USASOC					0					
TRADOC					0					696
ARNG					0					
USAR					0					
TOTAL ARMY					249					27,550
LABOR HRS					15					1,631
COST PER HR					16.61					16.89

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

STEAM CLEANER
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REBUILD/ OVERHAUL	FY 94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

STEAM CLEANER
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REPAIR	FY 94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90 -94 QTY COMPLETED.

STEAM CLEANER
FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REBUILD/ OVERHAUL	FY 90-94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
NO DATA AVAILABLE					

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

STEAM CLEANER
FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REPAIR	FY 90-94 QTY COMPLETED	AVG COST TO REPAIR
NO DATA AVAILABLE					

CHOOSE A VOLUME FOR MORE SYSTEMS

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